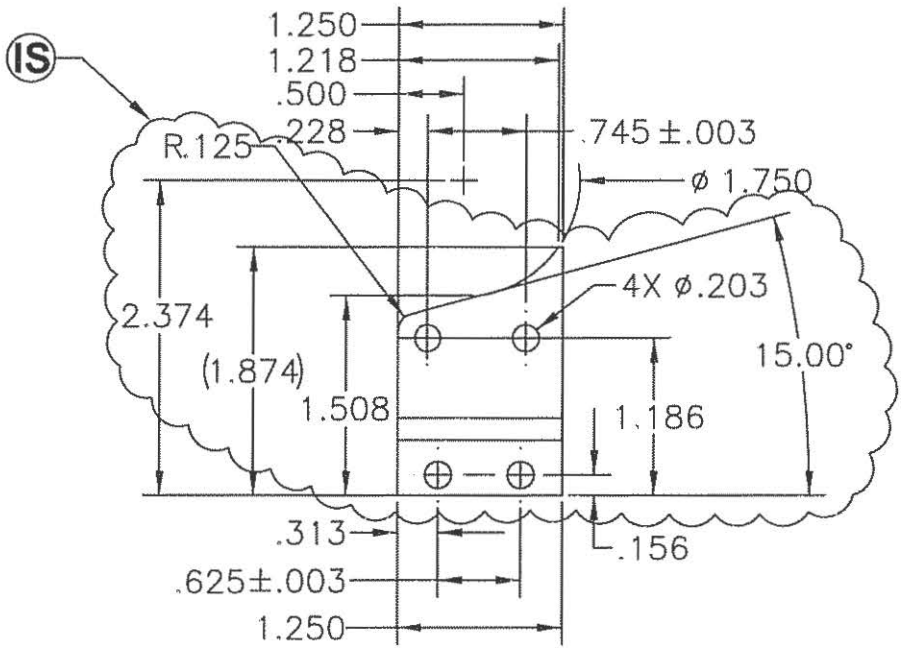
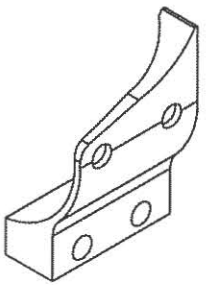
APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02371				SHEET 1 OF 1
	DWG NO. 604.4601	REV: B	PREPARED BY D.BARKER	DATE: 04/14/09	EFFECT ON DWG ☐ INC. ☒ UNINC.
	DWG TITLE: CABLE SHROUD ASSY				
	APPROVED BY: ENGR	MFG	QC	EFF: CURRENT ORDER	
TRANSACTION CODES (TC): A–ADD C–CREATE R–REVISE D–DELETE	REASON: ADDED 15 DEGREE ANGLE CUT TO EDGE OF P/N 604.4615 TO FIT SOLENOID				

SHEET 4, ZONE C4, IS:





604.4615

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F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION

DOCUMENTS EFFECTED: ☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☐ FMS ☐ BOM

CHANGE CATEGORY ☐ MAJOR ☒ MINOR

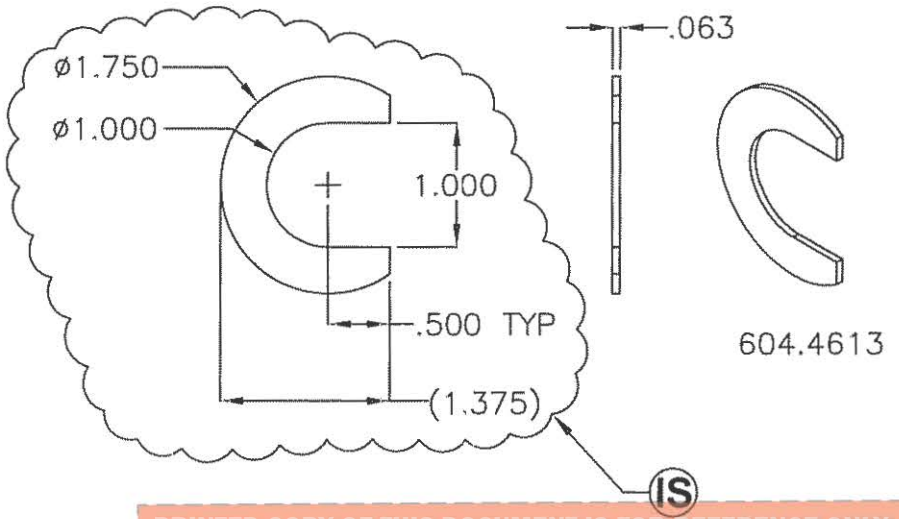
DER REVIEW REQUIRED ☐ YES ☒ NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02103				SHEET 1 OF 1
	DWG NO. 604.4601	REV: B	PREPARED BY D.BARKER	DATE: 07/23/08	EFFECT ON DWG ☐ INC. ☒ UNINC.
	DWG TITLE: CABLE SHROUD ASSY				
	APPROVED BY: ENGR	MFG	QC		EFF: CURRENT ORDER AND STOCK
TRANSACTION CODES (TC): A–ADD C–CREATE R–REVISE D–DELETE	REASON: CHANGED FINISH CALLOUT FROM CHEM–FILM TO ANODIZE, REVISED SLOT DIMENSION ON P/N 604.4613, AND REMOVED EDGE FROM P/N 604.4615 TO FIT SOLENOID				

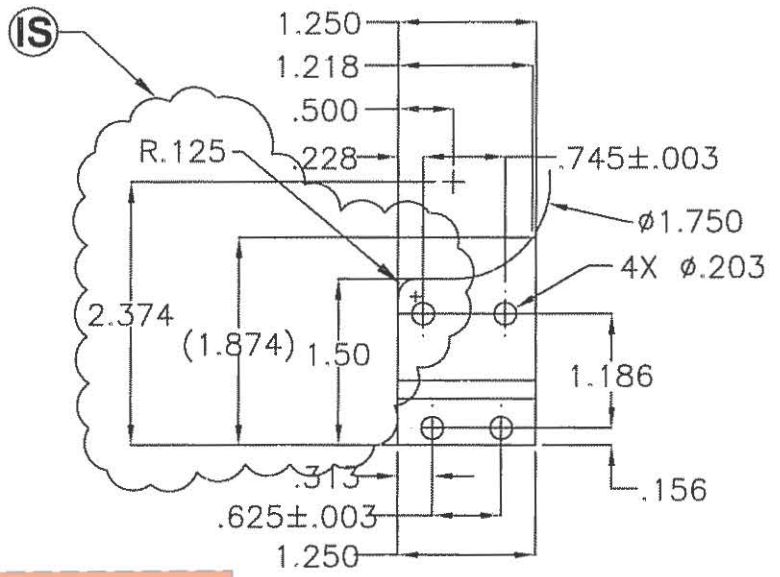
SHEET 1, ZONE A1, NOTE 2 IS:

△2 FINISH: HARD ANODIZE IAW MIL–A–8625 TYPE III CLASS 2, COLOR BLACK.
POWDERCOAT TIGER DRYLAC 38/30034, ROSSO 305, FINISH SMOOTH GLOSSY.

SHEET 3, ZONE C1-D4, IS:



SHEET 4, ZONE C4, IS:



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F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION

DOCUMENTS EFFECTED: ☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☐ FMS ☐ BOM	CHANGE CATEGORY ☐ MAJOR ☒ MINOR	DER REVIEW REQUIRED ☐ YES ☒ NO

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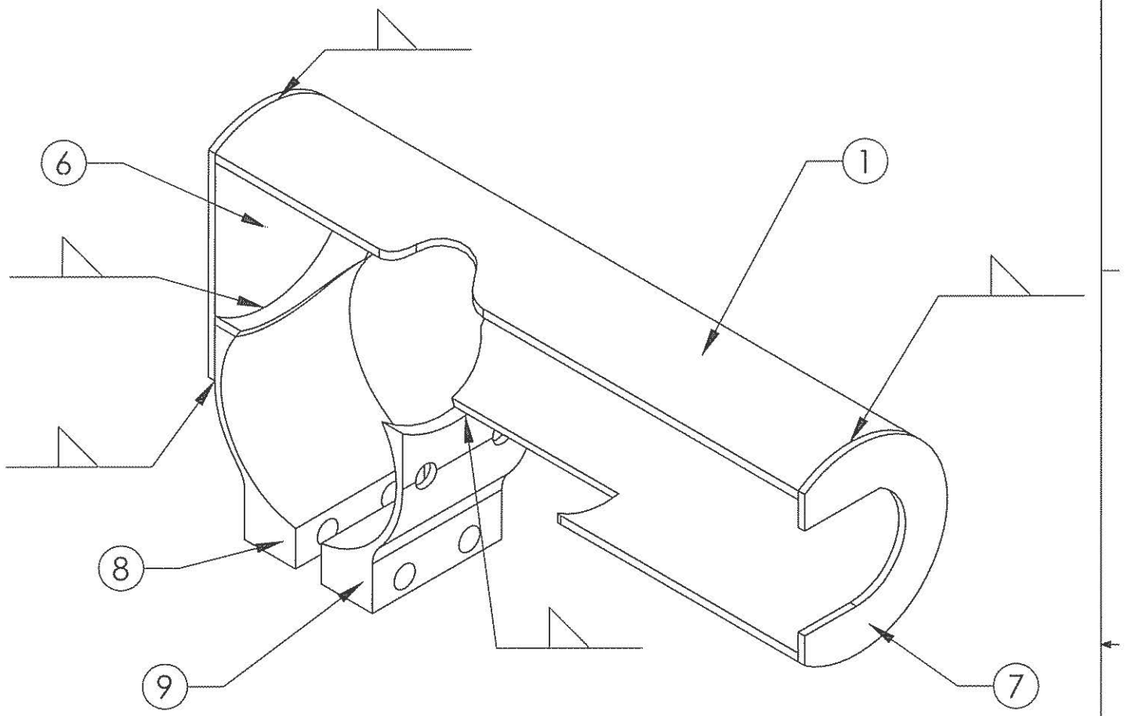
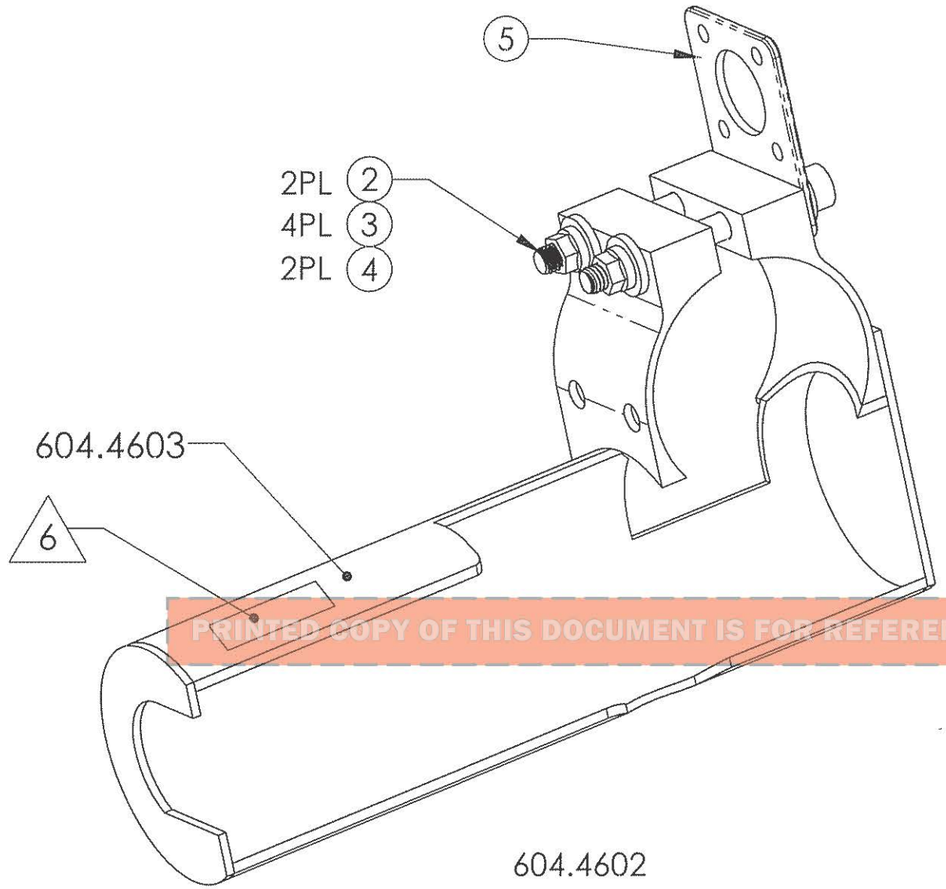
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN 00504	08-12-04	S. JOSEPH
B	INCORPORATED ECN 00589 & 02018	05-20-08	P.BRAVO

NOTES:

1. MATERIAL: ALUMINUM 6061-T6, 1.75 OD x .06 WALL IAW AMS-WW-T-700/6
2. POWDERCOAT: CHEM-FILM IAW MIL-C-5441 CLASS 1A
   TIGER DRYLAC 38/30034, ROSSO 305, FINISH SMOOTH GLOSSY.
3. DEBURR ALL SHARP EDGES.
4. ALL WELDS TO BE FILLET UNLESS OTHERWISE NOTED.
5. DELETED
6. IDENTIFY IAW MPP-120.
7. INSTALL NUTS, F/N 4, LOOSELY, DO NOT TORQUE UNTIL SHROUD IS MOUNTED ON VALVE ASSY.
8. MATERIAL: ALUMINUM 6061-T6, IAW AMS-QQ-A-250/11



604.4603



604.4602

UNINCORPORATED ECN(S)
02103, 02371,

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	1		9	604.4615	BRACKET (WITH MOUNTING HOLES)	8	
	1		8	604.4614	BRACKET	8	
	1		7	604.4613	SLOTTED TAB	8	
	1		6	604.4612	END TAB	8	
		1	5	604.4611	CONNECTOR TAB	8	7
		2	4	601.0789	NUT	MS21043-3	7
		4	3	601.0774	WASHER	NAS1149C0363R	
		2	2	601.0939	BOLT		
	1		1	604.4610	SHROUD	1	
	X	1		604.4603	CABLE SHROUD SUB ASSY		2 4
		X		604.4602	CABLE SHROUD ASSY		6
	4603	4602					
QTY			FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

NEXT ASSY (S)	ORIGINAL DATE (YR-MO-DA) 01-12-07	APICAL INDUSTRIES
604.1101	DRAWN BY J.NGUYEN / CHECKER D.PARROTT	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300
	DRAWING APPROVAL D.PARROTT 01-12-08	CABLE SHROUD ASSY
	CONTRACT No.	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± .5°	SIZE B / CAGE CODE 07MZ6 / DWG NO 604.4601 / REV. B
		SCALE: NONE / SHEET 1 OF 4

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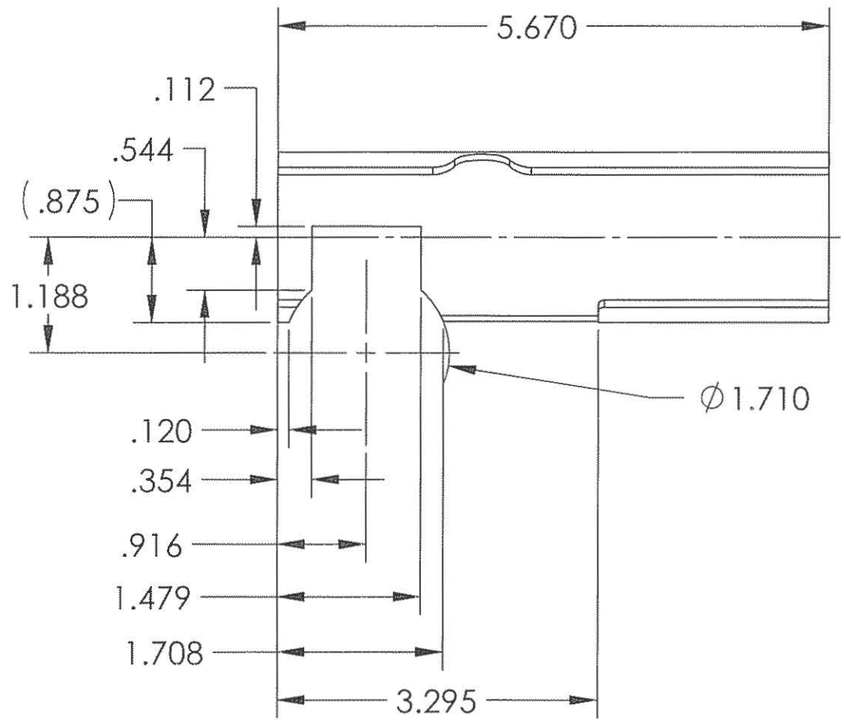

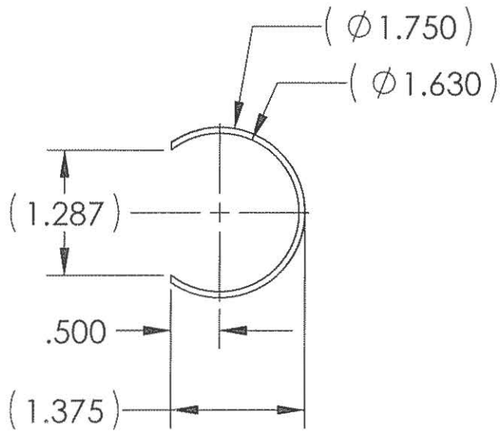

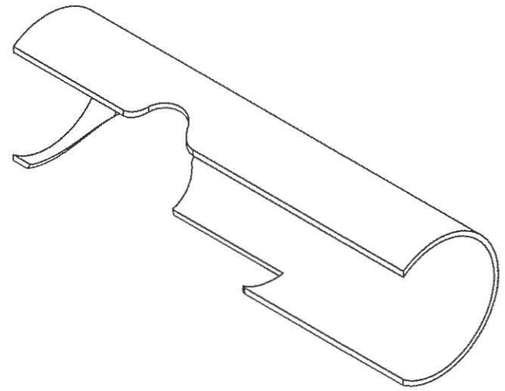

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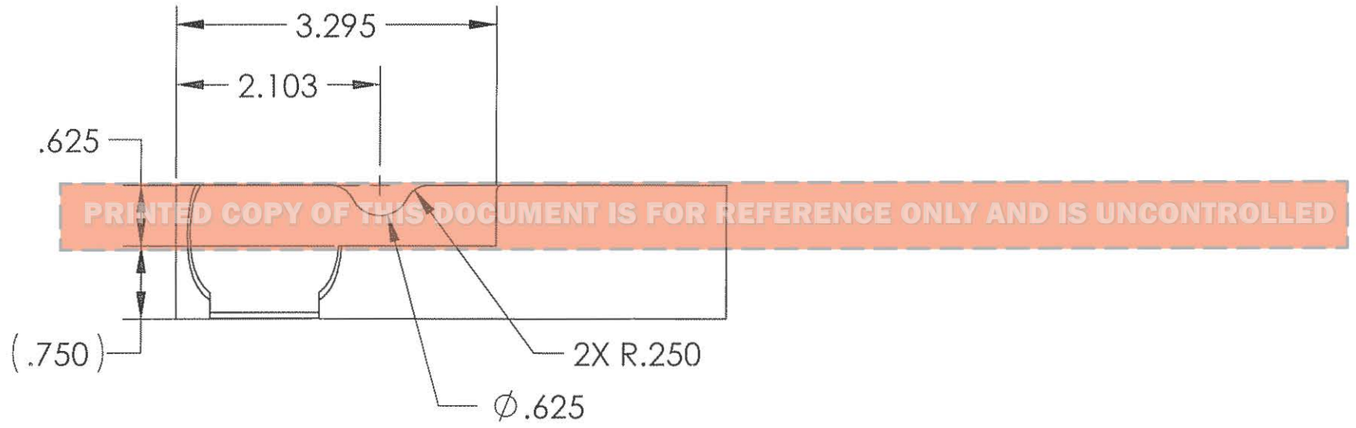

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QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
NEXT ASSY (S)					

ORIGINAL DATE (YR-MO-DA) 01-12-07
DRAWN BY | CHECKER
DRAWING APPROVAL
CONTRACT No.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.03
3 PLACE DECIMALS ±.010
ANGLES ± .5°

APICAL INDUSTRIES
2608 TEMPLE HEIGHTS DR.
OCEANSIDE, CA. 92056-3512 (760)724-5300

CABLE SHROUD ASSY

SIZE	CAGE CODE	DWG NO	REV
B	07MZ6	604.4601	B

SCALE: NONE SHEET 2 OF 4

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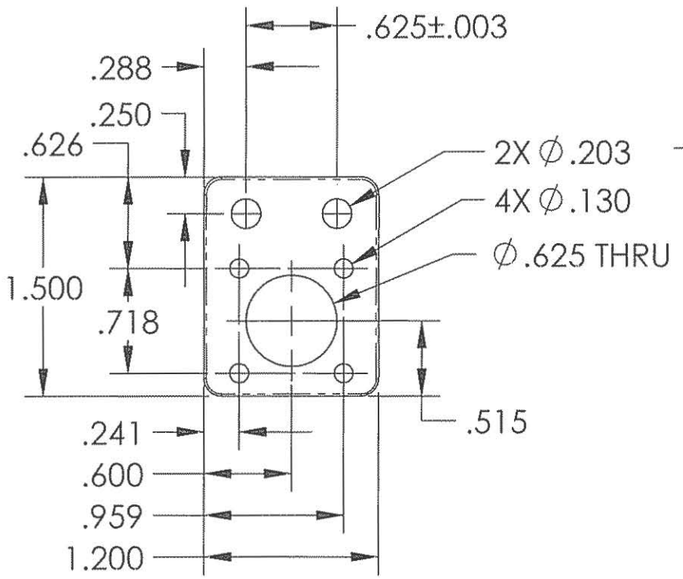

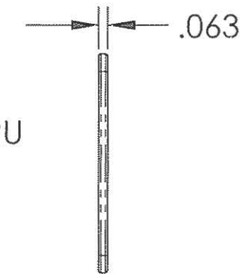

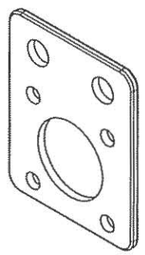

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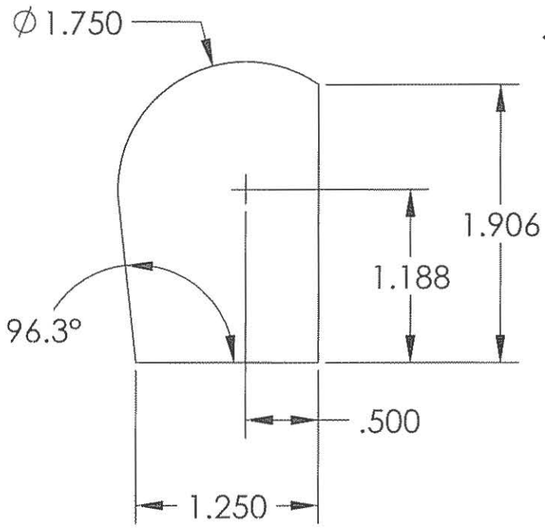

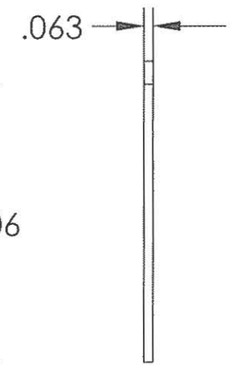

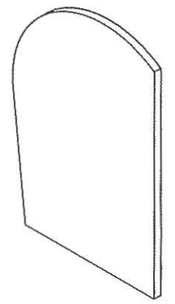

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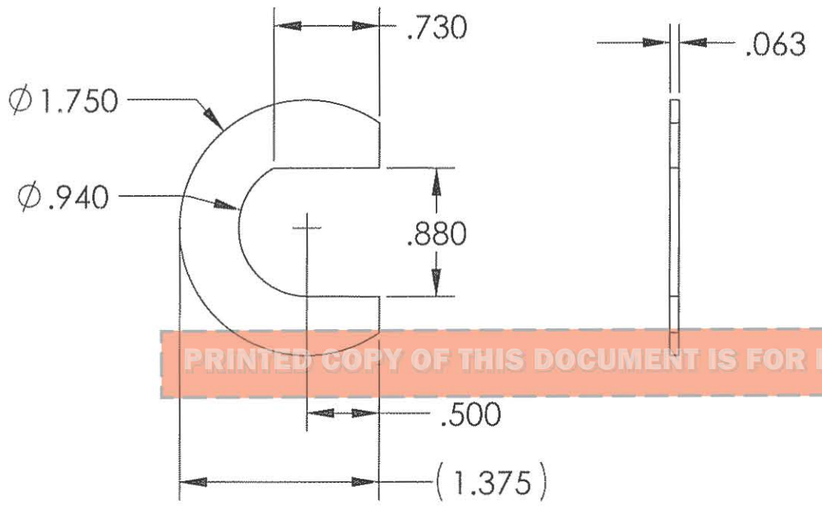

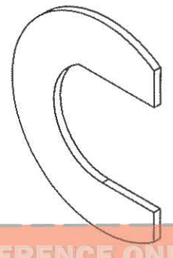

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604.4613

NEXT ASSY(S)	ORIGINAL DATE (DA-MO-YR) 01-12-07	APICAL INDUSTRIES
	DRAWN BY / CHECKED	2608 TEMPLE HEIGHTS DR.
	DRAWING APPROVAL	OCEANSIDE, CA. 92056-3512 (760)724-5300
	CONTRACT No.	CABLE SHROUD ASSY
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± .5°	SIZE B / CAGE CODE 07MZ6 / DWG NO 604.4601 / REV B
		SCALE : NONE / SHEET 3 OF 4

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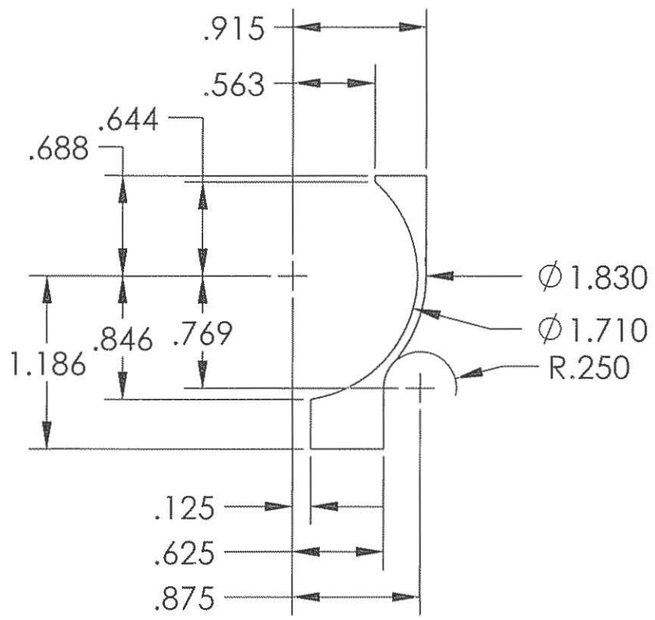

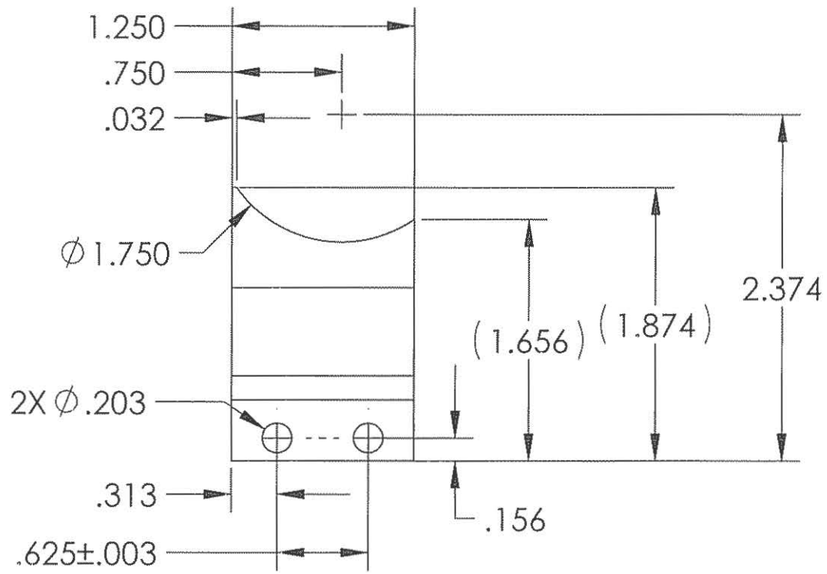

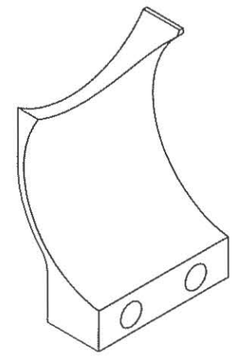

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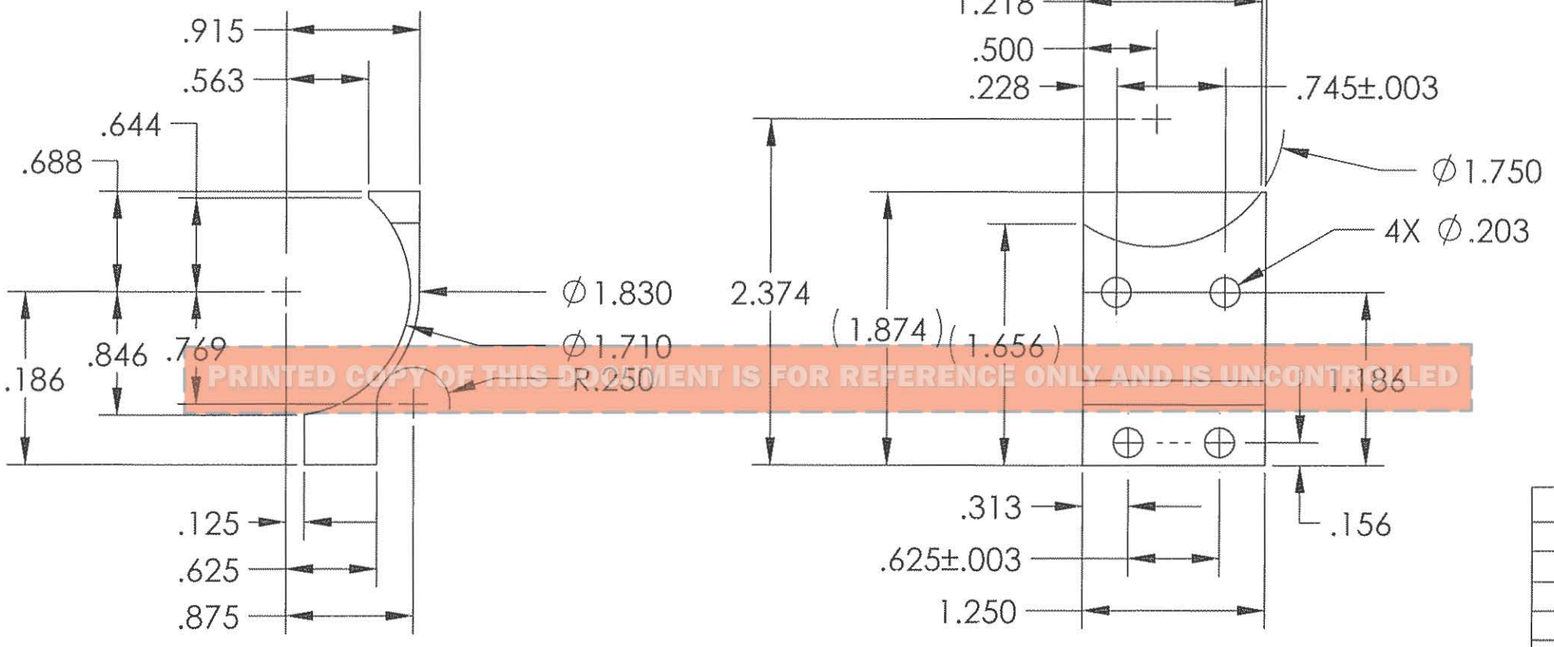

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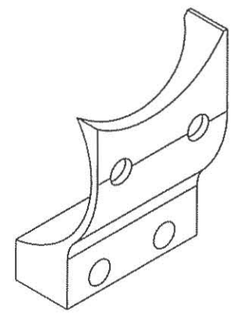

604.4615

NEXT ASSY(S)	ORIGINAL DATE (DA-MO-YR) 01-12-07	APICAL INDUSTRIES
	DRAWN BY / CHECKER	2608 TEMPLE HEIGHTS DR.
	DRAWING APPROVAL	OCEANSIDE, CA. 92056-3512 (760)724-5300
	CONTRACT No.	CABLE SHROUD ASSY
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± .5°	SIZE B / CAGE CODE 07MZ6 / DWG NO 604.4601 / REV B
		SCALE: NONE / SHEET 4 OF 4